

Ultraguard Door Leaf

INDUSTRIAL DOORS



A high moisture resistant, 37-52mm extra heavy-duty door leaf.

ARA Manufacture's Ultraguard door leaf is a metal-clad, high moisture resistant (HMR), heavy-duty door leaf with a fibreboard core door.



OVERVIEW

This extra heavy-duty door is clad both sides with 0.8mm galvanised or galvaneal steel skins and the option of upgrading to up to 1.6mm. This door is also internally edge cleat joined at edges to provide hidden edge fixing. The Ultraguard's external steel skins are bonded to a high moisture resistance (HMR) fibreboard with a solid core and the internal space incorporates a fully welded SHS galvanised steel perimeter frame with cross member.

APPLICATIONS

ARA Manufacture's Ultraguard door leaves suit industrial exits requiring moisture resistance and different thicknesses in a heavy-duty door.

SPECIFICATIONS

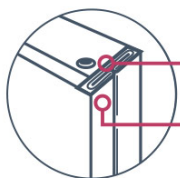
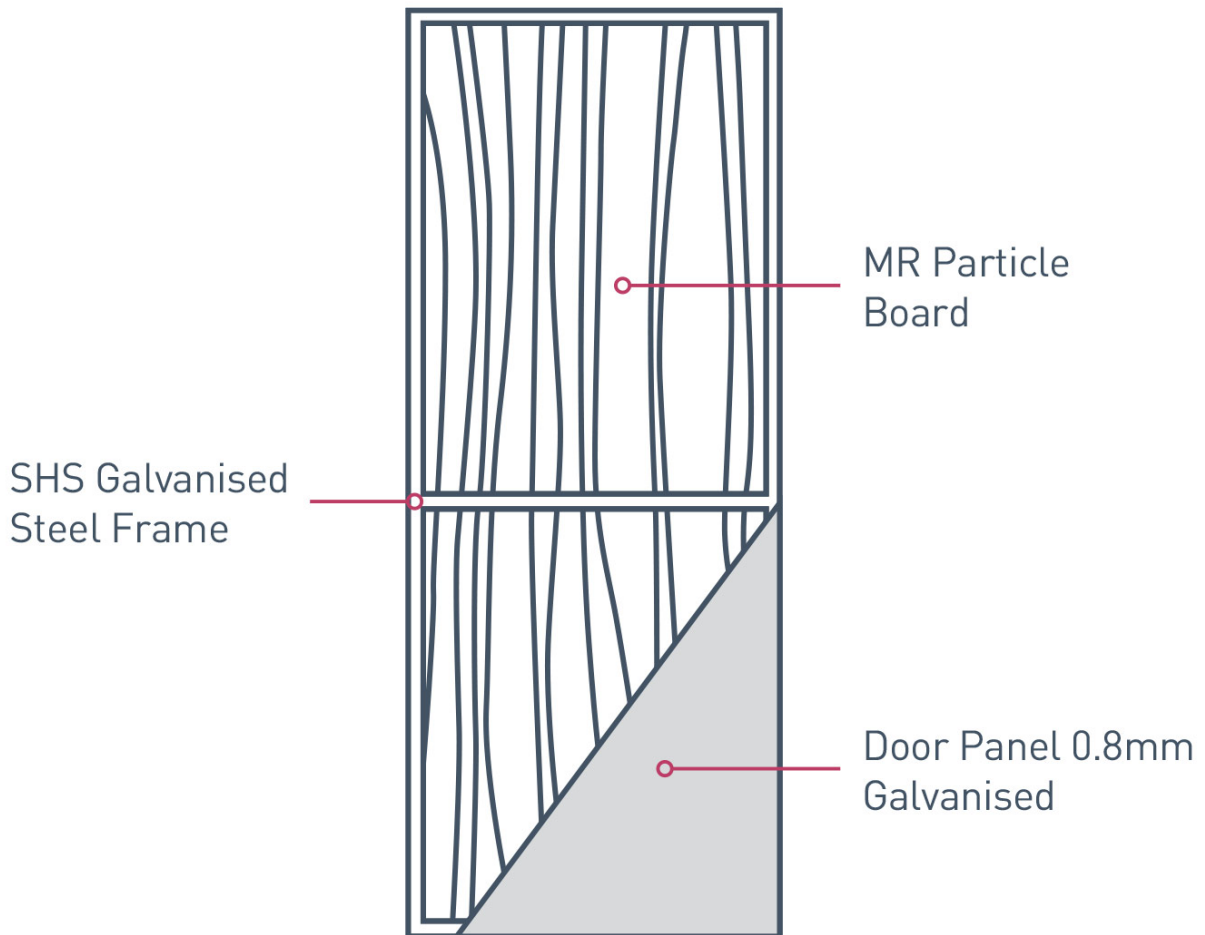
Door leaf specifications

- **Sizes:** All leaves made to order. Typical door leaf sizes: 718mm, 818mm or 918mm wide x 2040mm high
- **Thickness:** 37mm or 52 mm (42mm also available)
- **Weight:** 75kgs for standard 2040 x 818 x 37mm leaf
- **Cladding:** 0.8mm thick galvanised steel door skins both sides with the option to upgrade to up to 1.6mm
- **Skin material:** Galvanised or galvaneal as standard. Options include stainless steel, copper or brass
- **Skins:** Steel skins are folded at top and bottom of the leaf to completely enclose the ends and are sealed and riveted to prevent moisture ingress
- **Lock:** Hardware latch plate is recessed into the door edge to be flush (or near flush) with the external edge of the door leaf

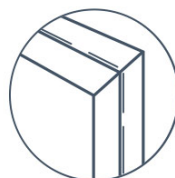
FINISH

Bare metal or polyester powder-coated as standard. Options include primed, wet sprayed or a choice of embossed patterns.

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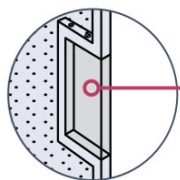


Top + Bottom Fixing Detail
Rivet fixing
Silicone sealed

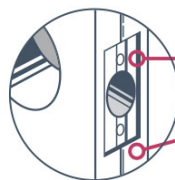


Alternative Top Edge Fixing
For Cleanroom applications

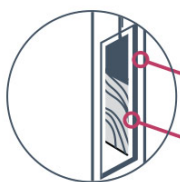
- Alternative seamed top edge



Alternate Frame Preparation for Mortise Lock
Lock Block



Cylindrical Lock Preparation
Recess in steel surface allows latch plate to flush fit
Single seam concealed fix



Standard Mortise Lock Preparation
Recess in steel surface allows face plate of mortise lock to flush fit
Plastic lock block